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TRA	NSTUTTA	11	cket No. LB.017						
In Re Ap	oplication O	f: Ulrik Darling La	arsen et al.			W			
Applic	ation No.	/ Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.			
10/5	517,382	December 10, 2004	Unknown		Unknown	Unknown			
Title: A	Title: A DISPOSABLE CARTRIDGE FOR CHARACTERIZING PARTICLES SUSPENDED IN LIQUID								
			Address to: Commissioner for Patent P.O. Box 1450 Alexandria, VA 22313-145						
			37 CFR 1.97(b)						
1. 🛚	of a nation three montapplication	eal application other ths of the date of en ; before the mailing o	tement submitted herewith is be than a continued prosecution a try of the national stage as set of a first Office Action on the mo- st for continued examination un	application und forth in 37 CF erits, or before	der 37 CFR 1.53 R 1.491 in an in the mailing of a	B(d); within ternational			
			37 CFR 1.97(c)						
2.	CFR 1.97( Final Action	b), provided that the in under 37 CFR 1	ttement submitted herewith is be Information Disclosure Staten .113, a Notice of Allowance the application, and is accomp	nent is filed be under 37 CFR	fore the mailing 1.311, or an A	date of a			
	☐ the	statement specified in	n 37 CFR 1.97(e);						
		•	OR						
	☐ the f	ee set forth in 37 CF	R 1.17(p).						
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## ATION DISCLOSURE STATEMEN TRANSMITTAL OF INFO Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) **ALB.017** In Re Application: Ulrik Darling Larsen et al. Confirmation No. Examiner Customer No. Group Art Unit Application No. Filing Date Unknown 10/517,382 **December 10, 2004** Unknown Unknown Title: A DISPOSABLE CARTRIDGE FOR CHARACTERIZING PARTICLES SUSPENDED IN LIQUID Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below. Charge the amount of X Credit any overpayment. Charge any additional fee required. □ Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Certificate of Transmission by Facsimile\* Certificate of Mailing by First Class Mail I hereby certify that this correspondence is being deposited I certify that this document and authorization to charge deposit with the United States Postal Service with sufficient postage account is being facsimile transmitted to the United States as first class mail in an envelope addressed to Patent and Trademark Office (Fax. No. "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on (Date) (Date) Signature Signature of Person Mailing Correspondence Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate \*This certificate may only be used if paying by deposit account. Dated: February 16, 2005 ANDREW J. TELESZ, JR. REG. NO. 33,581 **VOLENTINE FRANCOS & WHITT, P.L.L.C.** ONE FREEDOM SQUARE 11951 FREEDOM DRIVE, SUITE 1260 RESTON, VA 20190 TEL. NO. (571) 283-0720 CC:

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Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

	Cor	nplete if Known	
	Application Number	10/517,382	
	Filing Date	December 10, 2004	
	First Named Inventor	Ulrik Darling Larsen	
	Art Unit	Unknown	
	Examiner Name	Unknown	
_	Attorney Docket Number	ALB.017	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	ļ.,	Number-Kind Code <sup>2 (# known)</sup>			rigules Appeal
		<sup>US-</sup> 2,656,508	10-20-1953	Coulter	
		<sup>US-</sup> 3,122,431	02-25-1964	Coulter et al.	
		US- 3,395,343	07-30-1968	Morgan et al.	
		<sup>US-</sup> 3,549,994	12-22-1970	Rothermel et al.	
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•		US- 4,014,611	03-29-1977	Simpson et al.	
		US- 4,346,018	08-24-1982	Carter et al.	
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		<sup>US-</sup> 4,600,880	07-15-1986	Doutre et al.	
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•		US- 4,738,827	04-19-1988	Pierotti	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		WO 93/01306	01-21-1993			
		WO 97/24600	07-10-1997			
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		WO 99/01742	01-14-1999			
		WO 99/49319	09-30-1999			

Examiner	Date	
Signature	Considered	

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Substitute for form 1449/PTO		Complete if Known			
		Application Number	10/517,382		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Filing Date	December 10, 2004		
		First Named Inventor	Ulrik Darling Larsen		
		Art Unit	Unknown		
		Examiner Name	Unknown		
Sheet 2	of 4	Attorney Docket Number	ALB.017		

		<del></del>		DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,962,038	10-09-1990	Carter et al.	
		<sup>US-</sup> 5,198,749	03-30-1993	Guthrie et al.	
	<u> </u>	US- 5,231,005	07-27-1993	Russell et al.	
		<sup>US-</sup> 5,241,262	08-31-1993	Guthrie et al.	
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		WO 01/69292 A2	09-20-2001			
		WO 02/089670 A1	11-14-2002			
		EP 0 549 414 A1	12-15-1992			
		EP 0 844 475 A2	11-20-1997			

Examiner Signature		Date Considered	

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11	IEODMATION DISCLOSUDE	Filing Date	December 10, 2004	
		First Named Inventor	Ulrik Darling Larsen	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Art Unit	Unknown		
	(Use as many sheets as necessary)	Examiner Name	Unknown	
Sheet	3 of 4	Attorney Docket Number	ALB.017	

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nitials*	No.1	Number-Kind Code <sup>2 (# known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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		FORE	<b>IGN PATENT DOCU</b>	MENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				<del></del>
		EP 1 182 457 A1	08-17-2000			
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		GR 1 002 424	08-30-1996			

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1443F 10	Application Number	10/517,382	
INFORMATION DISCLOSURE	Filing Date	December 10, 2004	
STATEMENT BY APPLICANT	First Named Inventor	Ulrik Darling Larsen	
(Use as many sheets as necessary)	Art Unit	Unknown	
(coo as many sirees as necessary)	Examiner Name	Unknown	
Sheet 4 of 4	Attorney Docket Number	ALB.017	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		VOLKER KACHEL, "Electrical Resistance Pulse Sizing: Coulter-Sizing", Flow Cytometry and Sorting, pp. 45-80, 2nd ed., 1990 Wiley-Liss Inc.	
		Ed. M.M. WINTROBE et al., "Clinical Hematology", pp.3-9, 1981, 8th ed., Lea & Febiger, Philadelphia, USA.	
		M. MADOU, "Fundamenetals of Microfabrication", pp. 29-32, 66-70, 145, and 163-164, CRC Press LLC, 1997, ISBN 0-8493-9451-1.	
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		A.Y. FU et al., "A Microfabricated fluorescene-activated cell sorter", Nature Biotechnology, Vol. 17, November 1999, pp. 1109-1111.	
		B.K. GALE et al., Micromachined Electrical Field-Flow Fractionation (u-EFFF) System:, Proceedings of the IEEE Annual International Workshop; pp. 119-124; January 1997.	
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Examiner		Date	
Signature	· ·	Considered	

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